MIT-WPU
॥ विश्वशान्तिर्ध्रुवं ध्रुवा ॥

FACULTY OF BUSINESS AND LEADERSHIP



MBA-Construction Management

Programme Structure

mitwpu.edu.in

Division	Faculty of Business and Leadership
School Name	Hastak School of Construction Engineering and Management
Programme Name	MBA Construction Management (CM)

Semester	Odd (I)	Even (II)	Total Credits
First Year	23	21	44
Second Year	23	20	43

COURSE BASKET

Course Type	Description
Programme Core (PC)	Courses dealing with foundations, depth and breadth of the major in which a student is admitted at MIT-WPU.
Programme Electives (PE)	Open electives under the programme allow students to specialise in a particular area connected to their major.
Programme Research (PR)	Includes areas like Internship, Capstone Project, Research Methodology and Project Seminar.
University Core (UC)	Courses that reflect the core MIT-WPU values like Peace and Yoga and the mission of Life Transformation of students.

Semester I

Semester	Course Type	Course Name / Course Title	Total Credits
I	PC	Accounting and Financial Management in Construction	3
I	PC	Construction Technologies and Systems	3
I	PC	Means and Methods Workshop	2
I	PC	Project Planning and Scheduling I	3
I	PC	Fundamentals of Management	2
I	PC	Quantity Estimation and Economics	3
I	PC	Communication for Construction Managers	1
I	PC	Application of AI, IoT in Construction Projects	3
I	UC	Scientific Studies of Mind, Matter, Spirit, and Consciousness	2
I	UC	Yoga	1
		Total Credits:	**23**

Semester II

Semester	Course Type	Course Name / Course Title	Total Credits
II	PC	Construction Material Management	3
II	PC	Contracts and Claims Management	3
II	PC	Project Planning and Scheduling II	1
II	PC	Construction Safety Management	3
II	PC	BIM Fundamentals and Applications	2
II	PC	Human Resource Management	2
II	PC	Digital Skills for Managers	1
II	PR	Research Methodology and Project Seminar	4
II	UC	Peace Building: Global Initiatives	2
		Total Credits:	**21**

Semester - III

Semester	Course Type	Course Name / Course Title	Total Credits
III	PC	Advanced Risk Management in Projects	3
III	PC	Lean Construction and Operations	3
III	PC	Temporary Works Planning and Management	2
III	PC	Sustainable Practices in Infrastructure Projects	2
III	PC	Legal Aspects of Construction	2
III	PC	Construction Quality Management	3
III	PE (Program Elective - I)	Valuation of Properties	4
III		Operation Research for Project Managers	
III		Forensic Engineering	
III	PR	Capstone Project- I	4
		Total Credits:	**23**

SEMESTER - IV

Semester	Course Type	Course Name / Course Title	Total Credits
IV	PC	Strategic Management in Construction	3
IV	PC	Project Formulation and Appraisal	3
IV	PE (Program Elective - II)	Real Estate Development/ Project Management	4
IV		PPP Contracts and Concession Management	
IV		Tunnel Construction Planning and Control	
IV	PR	Capstone Project – II	6
IV	PR	Internship	4
		Total Credits:	**20**

BRIDGE COURSE FOR NON CIVIL ENGINEERING & ARCHITECTURAL BRANCH

Semester	Course Type	Course Name / Course Title	Total Credits
I	PC	Fundamentals of Civil Engineering and Construction Materials	3
II	PC	Construction Estimation, Quantity Surveying and Contracts	3
III	PC	Building Planning, Drawings and Structural Systems	3
		Total Credits:	**9**

Note: Allied branches students need to take bridge courses offered as per pre-requisites in the curriculum.

*Modifications to the programmes and courses are contingent upon adherence to university guidelines and procedures. Any proposed changes must undergo a thorough review process, including consultation with relevant academic departments, approval from the appropriate administrative bodies, and compliance with accreditation standards. Additionally, consideration will be given to feedback from students, faculty, and other stakeholders to ensure that modifications align with the overall educational objectives and mission of the university. The implementation of any approved changes will be communicated transparently to the university community, and appropriate measures will be taken to facilitate a smooth transition for all affected parties.